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created forms in land, in water, and in air, it L'Art d'observer is instructive. Comte's once more re-enters a human body born for it; Philosophie positive accomplished something. and this cycle of existence takes place in 3,000 Whewell's History of the Inductive Sciences years.' Metempsychosis is one of the best- and other works have the advantage of being authenticated parts of the teaching of Pytha- written by a man of great power of investigagoras, with whose name it has continued to tion, himself, who drew his doctrine from the be specially associated. Plato does not exactly facts of scientific history. Mill's System of teach the doctrine dogmatically, but avails himself of it in the mythical presentations of his although the author knew too little of science. thought. By him it is connected with a law of There is hardly one of the illustrations of fine moral retribution. The details vary, and it is method adduced in his first edition which difficult to say how far any of them are taken has not been refuted. Beneke's Logik in seriously by Plato (cf. Phaedrus, 249; Republic, praktischer Absicht was not altogether without x. 614 f.). In the myths of the Gorgias and the value. Of great value, also, is Jevons' Principles

chosis is a tenet of Indian, Jewish (Cabbala), Wundt devotes two of the three volumes of and Swedenborgian philosophy. It is inter- his Logik to Methodenlehre. esting to note a tendency in current discussion of the immortality of the soul to recur to the fined chiefly to rules of definition and division, hypothesis of pre-existence, as following from which teach an exactness of thought much the arguments which are urged in support of needed, but are marked by the total absence post-mortem personal existence. The poetry of of modern ideas. Cf. Scientific Method, Plato's doctrine of 'reminiscence' (dvapunous) and EVIDENCE. reappears also, as in Wordsworth's Intimations of Immortality. Yet it is difficult to call cedure in teaching; a systematic way of teachthat a future life in any vital sense which is ling and training. thought of as being disconnected with this Methods of teaching depend, in a last life, as this is with a possible earlier life.

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and Scientific Method

logie, théorie de la méthode; Ital. teoria dei inforcement of present by past experience; metodi, metodologia. A branch of logic which (c) advance to generalization. In acquiteaches the general principles which ought to sition, therefore, three things are inguide an inquiry.

Moreover, for the last three centuries thought These are the essential steps of an adequate has been conducted in laboratories, in the method. They may be recognized in the terms field, or otherwise in the face of the facts, observation, deduction, induction. When while chairs of logic have been filled by men the emphasis is laid on the first, we have the who breathe the atmosphere of the seminary. so-called method of observation; when on the The consequence is that we can appeal to few second, that of deduction; when on the third, works as showing what methodology ought that of induction. to be. The first book of Bacon's Novum | The variety and combination possible in

creature that may be born ready to receive it, Organum is well enough, as far as it goes, and that when it has gone the round of all and was no doubt useful in its day. Senebier's Phaedo the doctrine does not appear. (A.S.P.P.) of Science. Pearson's Grammar of Science is Besides its prominence in Orphic, Pytha- a work of great force, but unfortunately too gorean, and Egyptian teaching, metempsy- much influenced by certain philosophical ideas.

The traditional doctrine of method is con-

Method (in education). An orderly pro-

analysis, upon the acts of mind involved in Literature: see IMMORTALITY, and ORIENTAL sense experience and thought. First im-(J.M.B.) pressions are prone to inadequacy and even -meter (apparatus ending in): see LABORA- incorrectness. They must be reinforced by drafts upon the stored-up experience of the TORY AND APPARATUS, 111, 14

Method [Lat. methodus; Ar. μέθοδος, from mind—anticipations of what we may look for μετά+όδος, way]: Ger. Methode; Fr. methode; Ital. metodo. See the thoics immediately following; also PSYCHOPHYSICAL METHODS, ind their universal properties. In thus making the complete survey of an object of Method and Methodology, or Metho- knowledge three steps are involved: (a) predeutic: Ger. Methodenlehre; Fr. méthodo- liminary apperception or identification; (b) revolved: namely, apperceptive identification, Owing to general causes, logic always must deductions of anticipations for further identibe far behind the practice of leading minds. fication, generalization by inductive processes.